

Figure 1

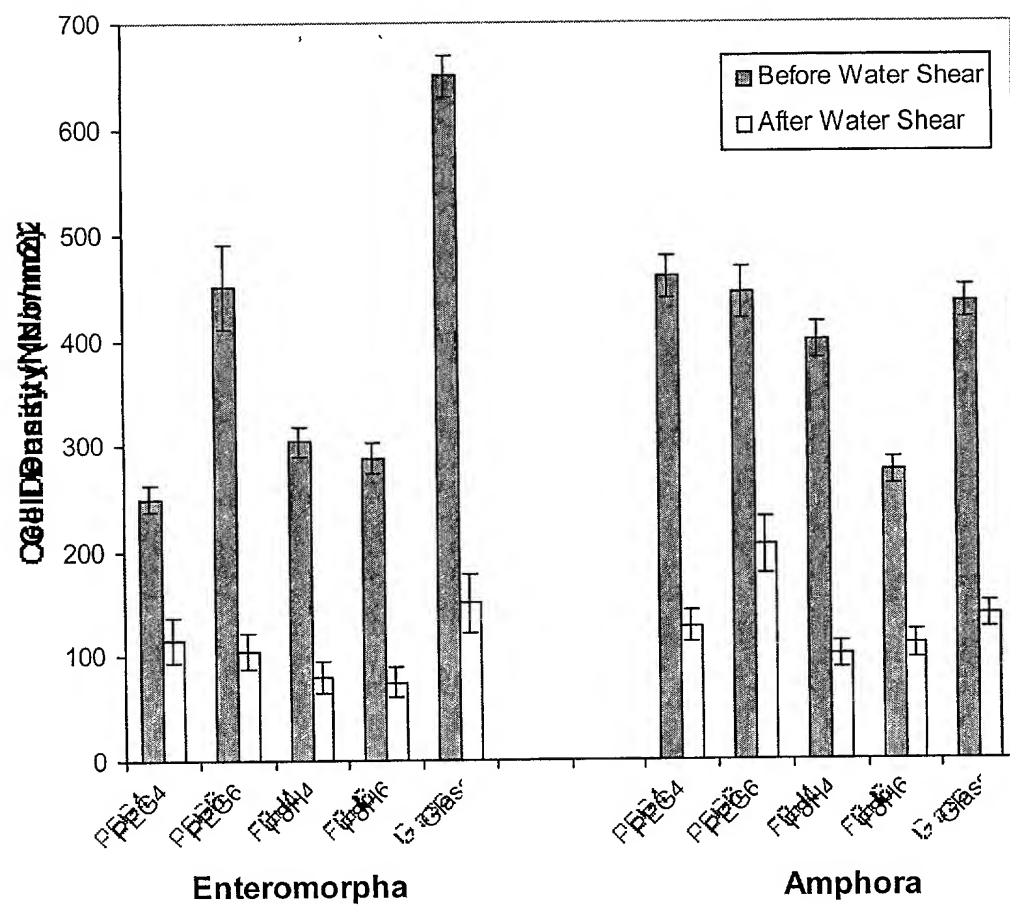
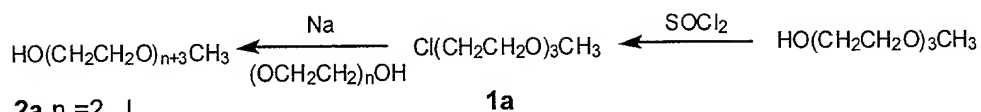
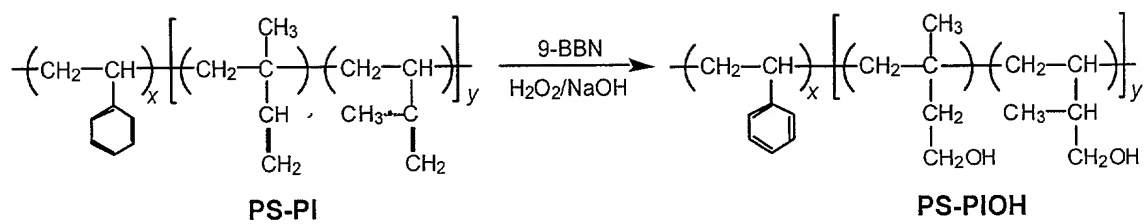
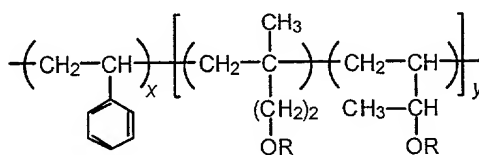
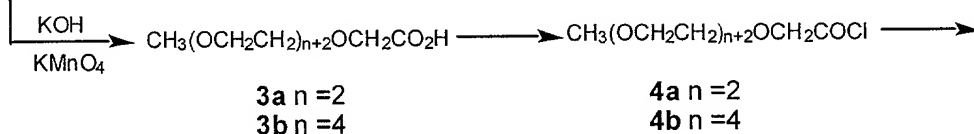


Figure 2



2a n = 2
2b n = 4

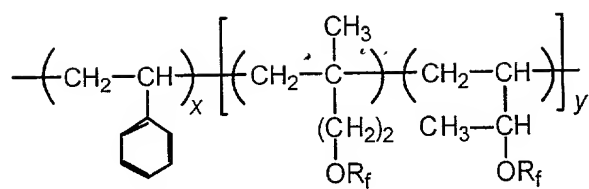


← Py

R = -COCH₂O(CH₂CH₂O)_{n+2}CH₃

n = 2 **PEG4**
n = 4 **PEG6**

Figure 3



$$\text{R}_f = \text{---CO}(\text{CH}_2)_n(\text{CF}_2)_8\text{F}$$

$$n = 4 \quad \mathbf{F8H4}$$

$$n = 6 \quad \mathbf{F8H6}$$

Figure 4